

# State of Delaware 8<sup>th</sup> Annual Hazardous Materials Training Workshop



### **Workshop Training Sessions**

## **Course Descriptions and Instructor Information**

Friday, April 10, 2015

8:00 am: Registration
8:30 am-4:30 pm - Training Sessions
Delaware State Fire School
1461 Chestnut Grove, Dover, DE 19904
See Separate Course Descriptions for Classes to be held Saturday, April 11, 2015
"Educating Responders for Today and Tomorrow"

#### **CHOOSE FROM FOUR MORNING SESSIONS:**

Session "A" (8:30am-11:45am)

"Hospital DECON & Ebola – Part 1, Classroom Theory"

Instructor: Joe Leonetti (and staff), Emergency Management Safety & Security, Saint Francis Hospital, Wilmington, DE

Students will review the Incident Command System (ICS) and how it relates to the decontamination process. Students will become familiar with, and learn how to properly use the standardized Personal Protective Equipment used by all hospitals. Hospital Decon Procedures and guidelines will be reviewed so that all students can safely operate in the Control Zones. (NOTE: This is a FULL morning 3-hour class. Hospital personnel who wish to receive DE State Fire School CEU credit must attend both Session A-Hospital DECON Part 1 (Classroom) and also Session E, Hospital DECON Part 2 (Practical) for a total of 8 hours Hospital Hazmat Refresher training for the day. Other (non-hospital) attendees may register for either session.)

Instructor Bio: Joe Leonetti: Joe Leonetti has been a member of the Delaware Fire Service for over 48 years. He has served as a Firefighter/EMT, Captain, Assistant Chief, Deputy Chief and Fire Chief. Joe is an instructor for the National Fire Academy as well as the Delaware State Fire School. He also served as the Emergency Manager for New Castle County, Delaware before assuming the position as Director of Emergency Management, Safety and Security for St. Francis Hospital. He has been the Team Leader for the past 26 years of the New Castle County Special Operations Hazmat/Decon Team. Joe serves on numerous State and County Hazardous Materials and Homeland Security committees.

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Session "B" (8:30am-11:45am)

"If You Cannot Measure It, You Cannot Manage It!" - Part 1, Classroom Theory

Instructor: Frank Docimo, Hazardous Materials Coordinator, State of Wisconsin Emergency Management, Madison, WI

When responding to a chemical event, it's critical that the material be identified as soon as possible. The thought process should involve protecting oneself and detecting the product or agent of harm. Most responders under-utilize their detectors in standard hazmat response and seem to get away with it. But in a true chemical event, the importance of monitoring is critical in making key decisions, such as identifying a hoax, establishing zones, making evacuation decisions, mandating PPE and determining decontamination needs. This is a hands-on program using tabletop scenarios and multiple interactive detection devices that will provide the first responder the skills that they will need when faced with a hazardous material incident.

Instructor Bio: Frank Docimo: Frank Docimo has been affiliated with the fire service for over 40 years and currently serves as the Hazardous Materials Coordinator for State of Wisconsin Emergency Management. Frank previously had been with Haz-Mat One in the City of Stanford. He has lectured at many national programs including the Fire Department Instructors Conference, International Association of Hazardous Materials Instructors, Hazardous Materials Team Conference, and the FEMA Region Five Conference. His client list includes the US Army, the US Air Force, the CIA, Several CST teams, The US Capitol Haz-Mat Response Team and The National Security Agency. During the year 1992, Mr. Docimo was honored with two prestigious training awards. He received the "Connecticut Instructor of the Year" award and was also recognized for his expertise and skills as a teacher when he was awarded the "National Instructor of the Year for 1992". In 2001, Frank received the "In the Zone Award" from the Houston Haz-Mat Conference. In the fall of 1998, Mr. Docimo

was selected as a subject matter expert (SME) to participate in a needs assessment and formulation of curriculum for the nation's responders to terrorist activities. This project was a joint project of the National Fire Academy, FEMA and the Bureau of Justice. Current projects include response assessment programs for several DC based agencies.

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Session "C" (8:30am-11:45am)

"Railroad Incidents - Part 1"

Instructors: Dave Schoendorfer, Hazardous Materials Manager, Joe Taylor, Hazardous Materials Compliance Officer, and John Casey, Environmental Operations Engineer, Norfolk Southern Railroad

#### "Railroad Emergency Planning Guide"

The Norfolk Southern Emergency Response Planning Guide has been developed by Norfolk Southern Railway Company (Norfolk Southern) to assist local emergency response organizations in their efforts to plan for and respond to railway related incidents or emergencies. It is also designed to be utilized as a reference resource, and will be used as a hand-out for this course. This portion of the course will cover important components of the Plan and how to use them.

#### "Getting It Right the FiRST Time on Railroad Incidents - An Interactive Application of AskRail"

This portion of the workshop addresses the importance of accurate and effective information with any hazardous materials incident involving railroad transportation by using the AskRail application. AskRail, sponsored by the Association of American Railroads, is a free interactive application for smartphones and tablet devices equipped with iOS and Android Technologies. AskRail allows its users to enter identification numbers of tank cars and other railroad equipment, and access emergency response information to include the commodity, hazard class and UN number, direct links to the USDOT Emergency Response Guide, and 24-hour contact information for the involved railroad. The application's capabilities will be demonstrated using actual hazardous materials shipments and will include a demonstration of advanced user capabilities to pull complete train consists by using a single railcar ID. The FiRST mobile application will also be demonstrated in regards to how it ties into the AskRail application in determining isolation distances. Attendees are encouraged to bring their smartphones or tablets and appropriate ID, as every effort will be made to ensure all bonafide emergency responders are provided an operational copy of the AskRail application during the workshop.

<u>Instructor Bio:</u> Collectively, these instructors have over 65+ years working with the railroad industry. Currently, they have responsibilities in the areas of hazardous materials and environmental regulatory compliance, emergency preparedness, training (internally and externally), and risk reduction.

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Session "D" (8:30am-11:45am)

"Responding to MC331 Tank Truck Problems – Special Considerations, Part 1, Classroom Theory"
Instructor: Ron Gore, Principal, Haz Mat 1 Rapid Response, White Springs, FL

This session will discuss innovative and special problem solving considerations for critical leaks and fires on incidents involving high-pressure tank trailers hauling anhydrous ammonia, propane, and similar products. Topics will include damage assessment, leak repair, water injection, auto-refrigeration, changing of relief valve, and flaring and venting. Solutions for difficult problems will also be presented.

Instructor Bio: Ron Gore: Capt. Gore is a 25-year fire service veteran, having served on command and tactical units. He was the driving force in starting the first municipal fire department hazmat team in the United States at the Jacksonville (FL) Fire Department, where he was the captain and senior response leader of the hazmat team. He was a co-founder of and responder for two commercial hazmat response teams responding to cargo & tank truck, railcar, and fixed facility incidents in the southeast United States. He and his team are hazmat leak, spill, and fire control innovators that have shared important response data to thousands for nearly 40 years... and are still learning.

Note: Capt. Gore will also be presenting the Workshop Keynote Address, entitled "Completing Your Mission", at the Teambuilding Dinner on Friday, April 10<sup>th</sup> at 6:00 pm.

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#### **CHOOSE FROM FOUR AFTERNOON SESSIONS:**

Session "E" (1:15pm-4:30pm)

"Hospital DECON & Ebola – Part 2, Practical Training"

Instructor: Joe Leonetti and Staff, Emergency Management Safety & Security, Saint Francis Hospital, Wilmington, DE

Students will set up a complete DECON area and understand the need for a DECON line to be operated safely and properly.

NOTE: This is a FULL afternoon 3-hour class. Hospital personnel who wish to receive DE State Fire School CEU credit must attend both Session A -Hospital DECON Part 1(Classroom) and also Session E-Hospital DECON Part 2 (Practical) for a total of 8 hours of Hospital Hazmat Refresher training for the day. Other (non-hospital) attendees may register for either session.

Please see Session "A" above for instructor bio.

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Session "F" (1:15pm-4:30pm)

"If You Cannot Measure It, You Cannot Manage It!" - Part 2, Hands-on Training

Instructor: Frank Docimo, Hazardous Materials Coordinator, State of Wisconsin Emergency Management, Madison, WI

When responding to a chemical event, it's critical that the material be identified as soon as possible. The thought process should involve protecting oneself and detecting the product or agent of harm. Most responders under-utilize their detectors in standard hazmat response and seem to get away with it. But in a true chemical event, the importance of monitoring is critical in making key decisions, such as identifying a hoax, establishing zones, making evacuation decisions, mandating PPE and determining decontamination needs. This is a hands-on program using tabletop scenarios and multiple interactive detection devices that will provide the first responder the skills that they will need when faced with a hazardous material incident.

Please see Session "B" above for instructor bio.

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Session "G" (8:30am-11:45am)

"Railroad Incidents - Part 2"

Instructors: Dave Schoendorfer, Hazardous Materials Manager, Joe Taylor, Hazardous Materials Compliance Officer, and John Casey, Environmental Operations Engineer, Norfolk Southern Railroad

#### "Crude By Rail (CBR)"

This portion of the workshop will discuss some of the challenges with the shipments of petroleum crude oil shipments. It will include hazard classification, tank car construction and survivability, recommended and regulatory operating changes, risk routing requirements, emergency planning and preparedness considerations, and training opportunities. Additionally, it will look at some recent case studies and lessons learned. The course will also cover some of the information included in the AAR Security & Emergency Response Training Center (SERTC) Web-Based Training CBR Course. This program is designed for first responders with railroads passing through their jurisdiction. You will learn basic knowledge to respond to incidents involving CBR. Only certain portions of this program will be covered during the workshop, but it will include discussions related to: history of crude oil; planning and working with the railroads; basic tank car recognition and design; chemical, physical, and toxic properties of the different crude oil transported; basic site and damage assessment; tactical product control methods, including the application of firefighting foam agents, water and spill control procedures.

Please see Session "C" above for instructor bio.

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Session "H" (1:15pm-4:30pm)

"Responding to MC331 Tank Truck Problems - Special Considerations, Part 2, Hands-on Training"

Instructor: Ron Gore, Principal, Haz Mat 1 Rapid Response, White Springs, FL

This session will discuss innovative and special problem solving considerations for critical leaks and fires on incidents involving high-pressure tank trailers hauling anhydrous ammonia, propane, and similar products. Topics will include damage assessment, leak repair, water injection, auto-refrigeration, changing of relief valve, and flaring and venting. Solutions for difficult problems will also be presented. **Bring your turnout gear this afternoon if you wish to participate in the demonstrations and hands-on training.** 

Please see Session "D" above for instructor bio.

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## State of Delaware – 8<sup>th</sup> Annual Hazardous Materials Training Workshop

Hosted by

Delaware State Fire School - 1461 Chestnut Grove, Dover, DE 19904



"Educating Responders for Today and Tomorrow"

#### For Questions Regarding this Workshop Contact:

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#### Workshop Partners include:

















